

IN THE CLAIMS:

Please cancel Claims 1 to 18 without prejudice or disclaimer of subject matter, and add new Claims 19 to 33 as shown below. The claims, as pending in the subject application, now read as follows:

1. to 18. (Canceled)

19. (New) A print control apparatus comprising:

a designation unit adapted for designating an image compression ratio;

a discrimination unit adapted for discriminating, in receiving print data and generating a display list, whether a size of the display list exceeds a size of a work memory;

a registration unit adapted for generating an image based on the display list which is being generated, compressing the generated image such that the compressed image is contained in a buffer, and registering the compressed image as a background image in the display list, if said discrimination unit discriminates that the size of the display list exceeds the size of the work memory;

a rendering unit adapted for generating an image based on the display list which is being generated, and compressing the generated image in accordance with the image compression ratio designated by said designation unit such that the compressed image is contained in the buffer, if said discrimination unit discriminates that the size of the display list does not exceed the size of the work memory; and

a print unit adapted for printing an image obtained by decompressing the image compressed by said rendering unit in accordance with a set compression ratio.

20. (New) An apparatus according to Claim 19, further comprising a changing unit adapted for changing the set compression ratio.

21. (New) An apparatus according to Claim 19, wherein said print unit does not print the image obtained by decompressing the image compressed by said rendering unit if the image compression ratio designated by said designation unit exceeds the set compression ratio.

22. (New) An apparatus according to Claim 19, wherein said registration unit compresses the generated image, discriminates whether the compressed image is contained in the buffer, and if it is discriminated that the compressed image is not contained in the buffer, changes the image compression ratio and compresses the generated image in accordance with the changed compression ratio such that the compressed image is contained in the buffer.

23. (New) An apparatus according to Claim 19, wherein the compression ratio includes QID in JPEG.

24. (New) A print control method comprising:

a designation step of designating an image compression ratio;

a discrimination step of discriminating, in receiving print data and generating a display list, whether a size of the display list exceeds a size of a work memory;

a registration step of generating an image based on the display list which is being generated, compressing the generated image such that the compressed image is contained in a buffer, and registering the compressed image as a background image in the display list, if said discrimination step discriminates that the size of the display list exceeds the size of the work memory;

a rendering step of generating an image based on the display list which is being generated, and compressing the generated image in accordance with the image compression ratio designated in said designation step such that the compressed image is contained in the buffer, if said discrimination step discriminates that the size of the display list does not exceed the size of the work memory; and

a print step of printing an image obtained by decompressing the image compressed in said rendering step in accordance with a set compression ratio.

25. (New) A method according to Claim 24, further comprising a changing step of changing the set compression ratio.

26. (New) A method according to Claim 24, wherein said print step does not print the image obtained by decompressing the image compressed in said rendering step if the image compression ratio designated in said designation step exceeds the set compression ratio.

27. (New) A method according to Claim 24, wherein said registration step compresses the generated image, discriminates whether the compressed image is contained in the buffer, and if it is discriminated that the compressed image is not contained in the buffer, changes the image compression ratio and compresses the generated image in accordance with the changed compression ratio such that the compressed image is contained in the buffer.

28. (New) A method according to Claim 24, wherein the compression ratio includes QID in JPEG.

29. (New) A computer-readable storage medium storing a computer-executable program for a print control method comprising:

a discrimination step of discriminating, in receiving print data and generating a display list, whether a size of the display list exceeds a size of a work memory;

a registration step of generating an image based on the display list which is being generated, compressing the generated image such that the compressed image is contained in a buffer, and registering the compressed image as a background image in the display list, if said discrimination step discriminates that the size of the display list exceeds the size of the work memory;

a rendering step of generating an image based on the display list which is being generated, and compressing the generated image in accordance with a designated image compression ratio such that the compressed image is contained in the buffer, if said

discrimination step discriminates that the size of the display list does not exceed the size of the work memory; and

a print step of printing an image obtained by decompressing the image compressed in said rendering step in accordance with a set compression ratio.

30. (New) A computer-readable storage medium according to Claim 29, wherein the method further comprises a changing step of changing the set compression ratio.

31. (New) A computer-readable storage medium according to Claim 29, wherein said print step does not print the image obtained by decompressing the image compressed in said rendering step if the designated image compression ratio exceeds the set compression ratio.

32. (New) A computer-readable storage medium according to Claim 29, wherein said registration step compresses the generated image, discriminates whether the compressed image is contained in the buffer, and if it is discriminated that the compressed image is not contained in the buffer, changes the image compression ratio and compresses the generated image in accordance with the changed compression ratio such that the compressed image is contained in the buffer.

33. (New) A computer-readable storage medium according to Claim 29, wherein the compression ratio includes QID in JPEG.